

## SEQUENCE LISTING

### (1) GENERAL INFORMATION:

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(i) APPLICANT: Gjerset, Ruth A.

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(ii) TITLE OF INVENTION: DOWN-REGULATION OF DNA REPAIR TO ENHANCE  
SENSITIVITY TO P53-MEDIATED SUPPRESSION

(iii) NUMBER OF SEQUENCES: 3

(iv) CORRESPONDENCE ADDRESS:

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- (A) ADDRESSEE: Arnold, White & Durkee
- (B) STREET: P.O. Box 4433
- (C) CITY: Houston
- (D) STATE: Texas
- (E) COUNTRY: United States of America
- (F) ZIP: 77210

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(v) COMPUTER READABLE FORM:

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- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: Patent In Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

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- (A) APPLICATION NUMBER: US Unknown
- (B) FILING DATE: Concurrently Herewith
- (C) CLASSIFICATION: Unknown

(viii) ATTORNEY/AGENT INFORMATION:

35

- (A) NAME: Highlander, Steven L.
- (B) REGISTRATION NUMBER: 37,642
- (C) REFERENCE/DOCKET NUMBER: INGN:032

(ix) TELECOMMUNICATION INFORMATION:

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- (A) TELEPHONE: (512) 418-3000
- (B) TELEFAX: (512) 474-7577

### (2) INFORMATION FOR SEQ ID NO:1:

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(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 24 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

TGGGATTACA CGTGTGAACC AACC

24

(2) INFORMATION FOR SEQ ID NO:2:

5

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 24 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GATCCACAGT CTGCCTGAGT CACT

24

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(2) INFORMATION FOR SEQ ID NO:3:

20

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 24 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

CCTAGAAAGC ACATGGAGAG CTAG

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